

17 0.6. 10.

BY LEAFTSMAN

Figs. 44

FIG. 2A

DISPLAY ORDER OF RESPECTIVE FRAMES

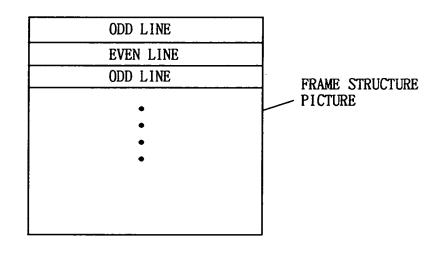
B1	B2	[3]	B4	B5	P6	B7	B8	P9
								TIME

FIG. 2B

DECODING ORDER OF RESPECTIVE FRAMES (ORDER IN ENCODED DATA)

I3 B1	B2	P6	B4	B5	P9	В7	B8	
HEAD OF								→

FIG. 3



T16

T15

T14

T13

T10 | T11 | T12

23

33

77

76

IJ

74

23

13

 Π

B5→B7

怒

8

	SECULASS	
	CLAS	
:	:- do	PAF ISMAR

#3, ODD & EVEN #3 #3 EVEN 0DD EVEN ODD R4→B5 B4 EVEN #3, ODD & EVEN #1 #3 EVEN 0DD B2→B4 **%** EVEN ODD 翠 I3 EVEN #2, ODD & EVEN #3 #1 EVEN ODD VACANT→P6 EVEN ODD 13 000 2 **B**2 B2 EVEN FIG. #3, ODD & EVEN B1→B2 # <u>6</u> EVEN : ODD 226 8 #3 EVEN B1 EVEN #3, ODD & EVEN VACANT→B1. EVEN ODD # 6 6 6 7 盟員 **B1** #1, ODD & EVEN VACANT→13 EVEN : ODD VACANT 13

DISPLAYED FRAME (FIELD)

READ BANK

BANK #1

BANK #2

#

BANK

DECODED FRAME

PSYNC

WRITE BANK

#3, ODD & EVEN

#1, ODD & EVEN

82

怒

EVEN

EVEN : ODD

B2

P6 EVEN

P6 000

B5 EVEN

88

94

#3 EVEN

62

13→P9

97 CLAS: 1818-01.ASS

F I G. 5

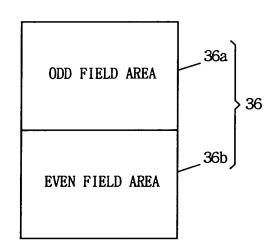


FIG. 6A

FIG. 6B

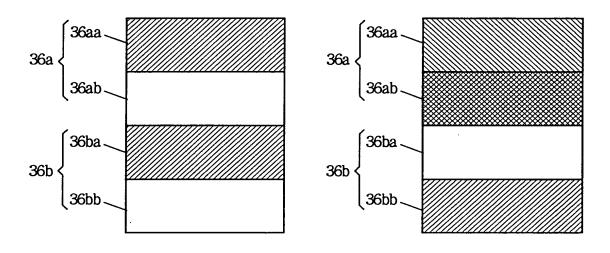


FIG. 7A

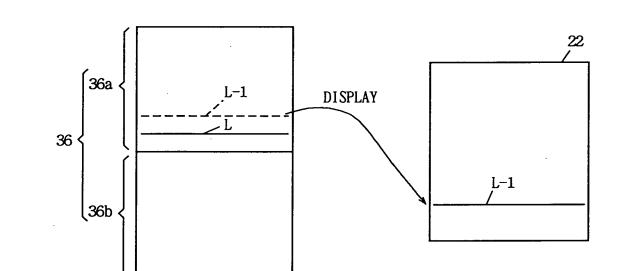
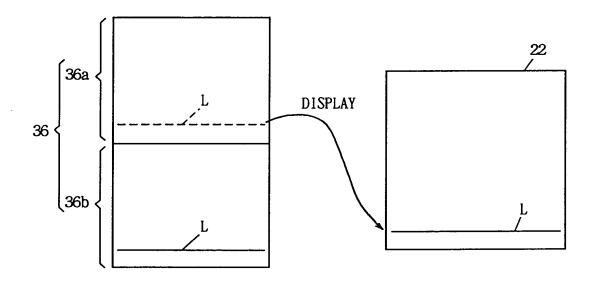


FIG. 7B



F I G. 8 A 22 FIRST ROW 36a DISPLAY FIRST ROW FIRST ROW 36b FIG. 8B 22 36a SECOND ROW WRITING OF FIRST ROW DISPLAY 36b READING OF SECOND ROW FIG. 8C WRITTEN DATA 22 36aa 36ab WRITTEN DATA 36ba

DISPLAY

36bb

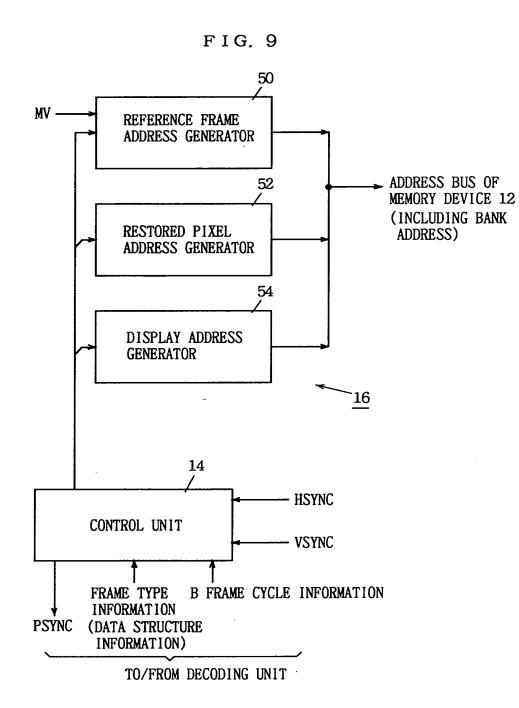


FIG. 10

(DATA OF FRAME B2)

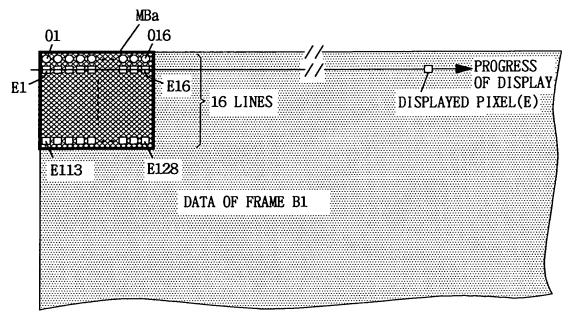
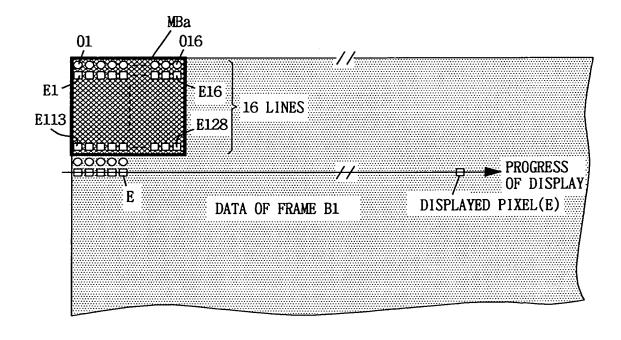


FIG. 11



BY CLASS STEELASS

FIG. 12

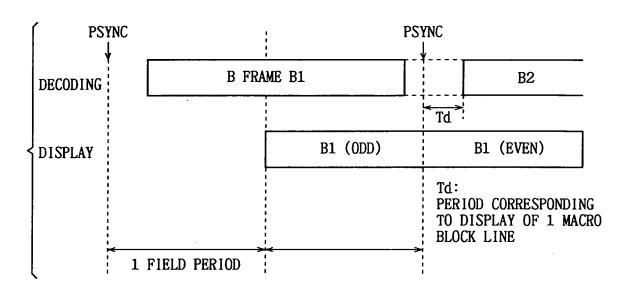
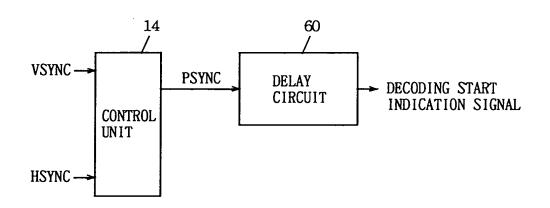


FIG. 13



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CLAS: SECLASS



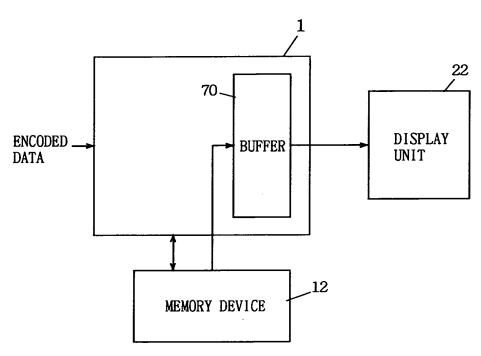
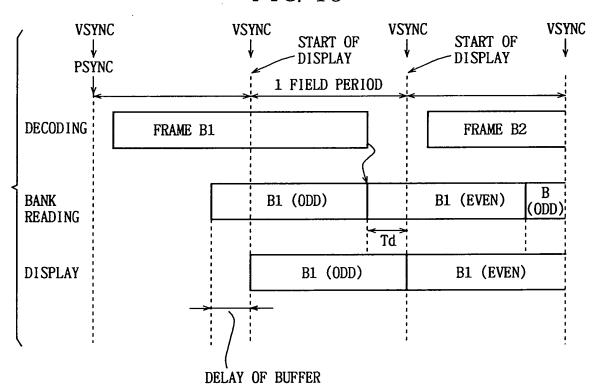
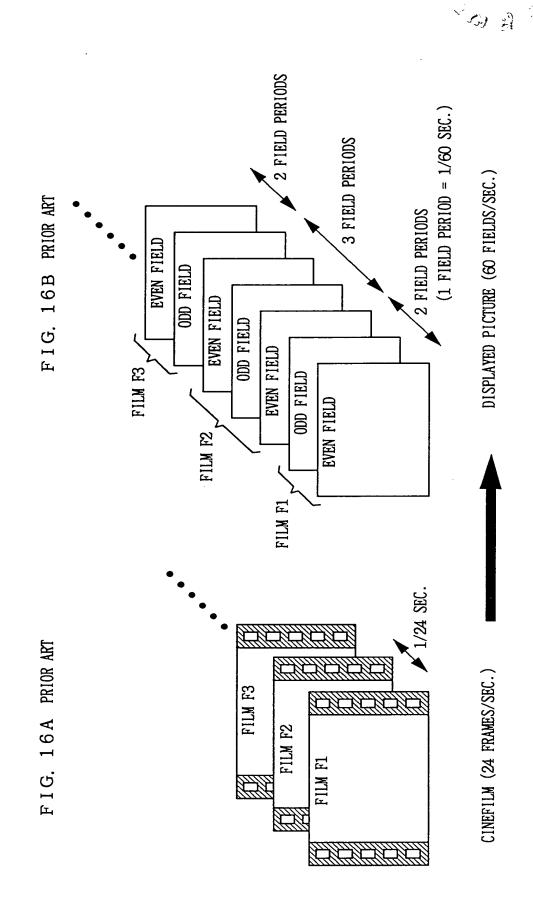


FIG. 15





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i E

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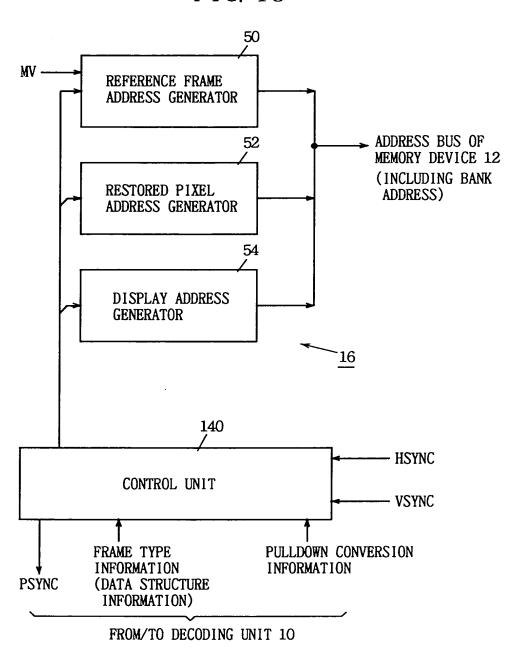
•	0.6.116.	CLAS: 19LECLASS	
•		;= (3)	NEAF ISHAN

I3→P9 T16 怒号 #3 #3 EVEN ODD EVEN; ODD ; EVEN; ODD 怒 B5 EVEN 115 #3, ODD & EVEN T14 **怒**[#3 #3 EVEN ODD B4→B5 怒 B4 EVEN T12 | T13 9 #3, ODD & EVEN B2→B4 **%** #1 #3 EVEN ODD 絮 III 13 Even T10 EE (#1 #1 EVEN 0DD #2, ODD & EVEN VACANT→P6 13 EVEN 2 **B**2 13 P6 #3 #3 EVEN ODD 983 000 33 #3, ODD & EVEN B2 EVEN 17 B1→B2 路 <u>1</u> #3 #3 EVEN 0DD 盟贸 BI EVEN 13 **B1** VACANT #3, ODD & EVEN VACANT→B1 E G # 6 <u>7</u>4 23 #1, ODD & VACANT→13 EVEN : ODD 23 VACANT 13 IJ DISPLAYED FRAME (FIELD) DECODED FRAME WRITE BANK READ BANK BANK #2 BANK #3 BANK #1

22

FIG. 17

FIG. 18



CLAS: Select ASS

FIG. 19

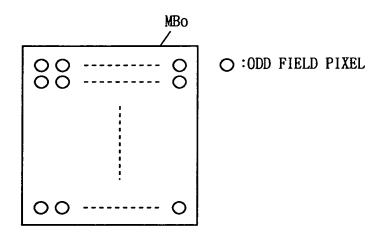
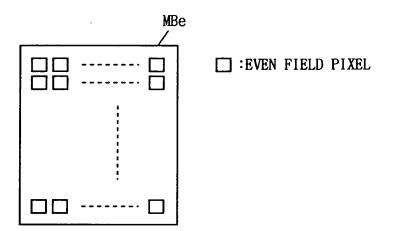


FIG. 20



10.6.11.	CLAS. SPECLASS	IAN.
	84	LEAF ISMAN

	000	B7 EVEN	#3 Even	B7 000	#3 000	6							85 →87		T16	
	EVEN	B7 000	£	P6 EVEN	#2 EVEN	P3	82					B5→B7			T15	
	000	P9 EVEN	#1 EVEN	P6 ODD	000 000		[3-19								T14	
	EVEN	6E 0	#1 000	B5 EVEN	#3 EVEN	13→P9		Ť - ·	P6			器	絽		T13	
		B5 EVEN	#3 EVEN	85 000	#3 000				<u> </u>	P6			B4→B5		T12	
	EVEN	8 6 6 8	£ 6	B4 EVEN	#3 EVEN							RA→E6			, T11	
	<u> </u>	B4 EVEN	#3 EVEN	84 000	#3 00 00								B2→B4		T10	
	EVEN	X 6	# G	I3 EVEN	#1 Even						VACANT-→P6	82→B4			, T9	
21	000	P6 EVEN	#2 EVEN	13 000	#1 000	13	13	VACANT→P6			MC	B2	B2		, <u>8</u> 2	
FIG. 2	EVEN	9.00 0.00	45 000 45	B2 EVEN	#3 EVEN			,VACA	1			B	m		, 41	
H I	000	B2 EVEN	#3 EVEN	000 000	報号								B1→R2		, T6	
	EVEN	00 00 00	# 6	B1 EVEN	#3 EVEN							8182		VACANT→B1	, ਨਿ	
	000	B1 EVEN	#3 EVEN	B1	#3 00 00 1				VACANT	VACANT	, VACANT→B1		¥	VAC		
	EVEN		#2 66 67					VACANT→13	VA	VA)\/\	4			, Σ	
	000	I3 EVEN	#1 EVEN		, 13		4	N.				VACANT	VACANT		T2	
	EVEN	000 000	#1 000		VACANT→13	7						VAC	VAC			
		DECODED FRAME	WRITE BANK	DISPLAYED FRAME (FIELD)	READ BANK	BANK #1 ODD	BANK #1 EVEN		BANK #2 ODD	BANK #2 EVEN		BANK #3 ODD	BANK #3 EVEN			

FIG. 22A

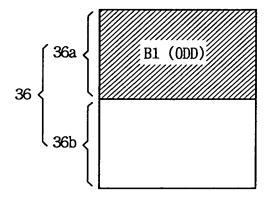


FIG. 22B

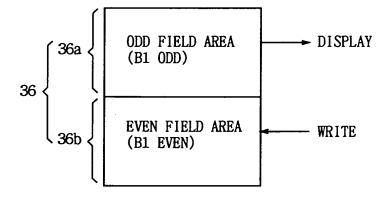
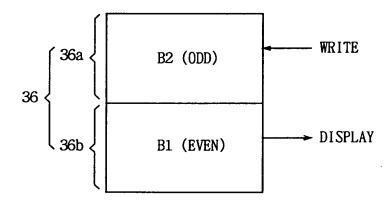


FIG. 22C



CLAS: FS: FCI ASS

FIG. 23

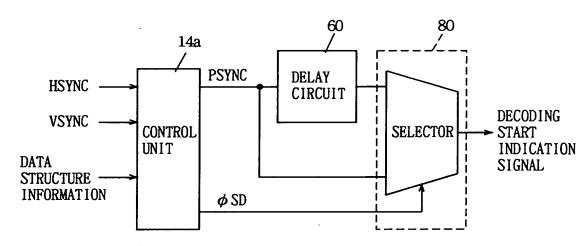
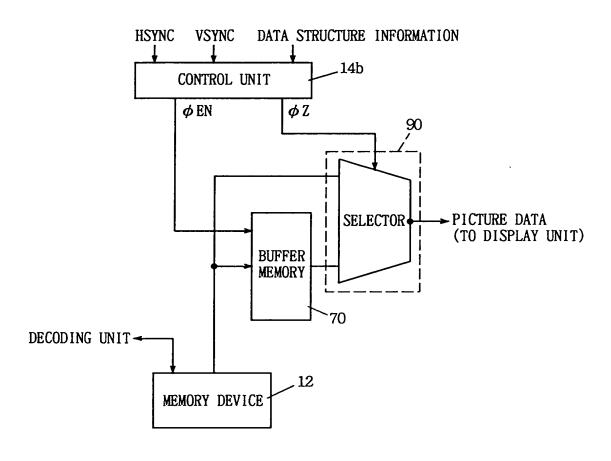
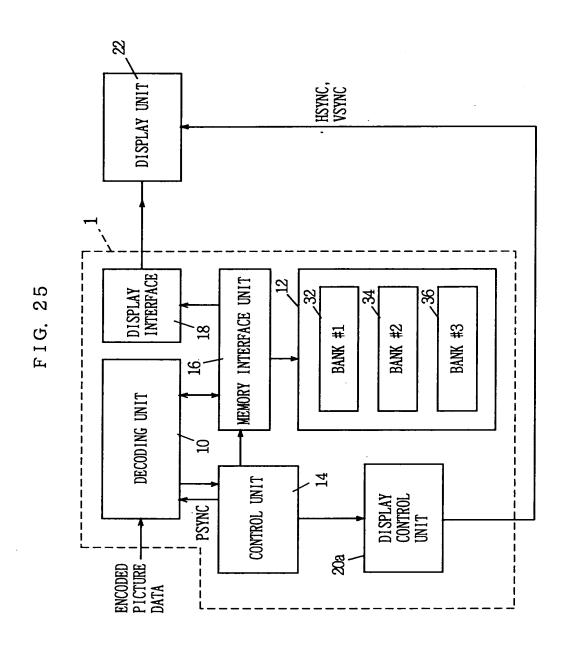


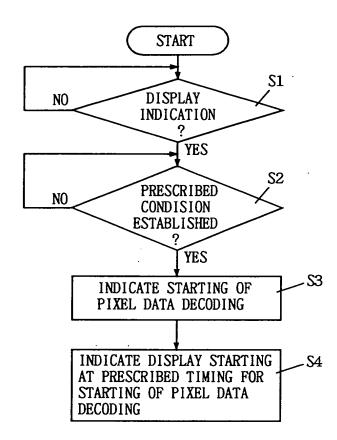
FIG. 24

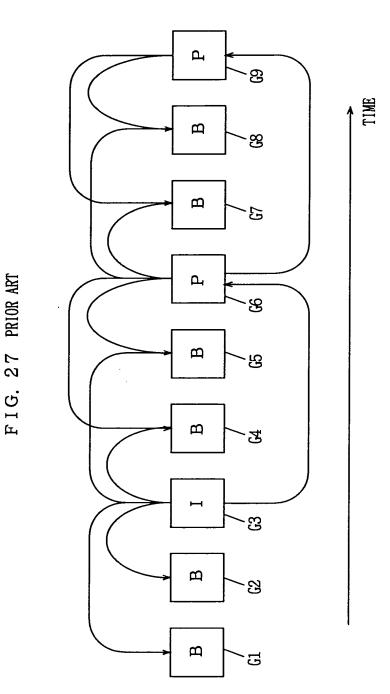




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FIG. 26





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FIG. 28 PRIOR ART

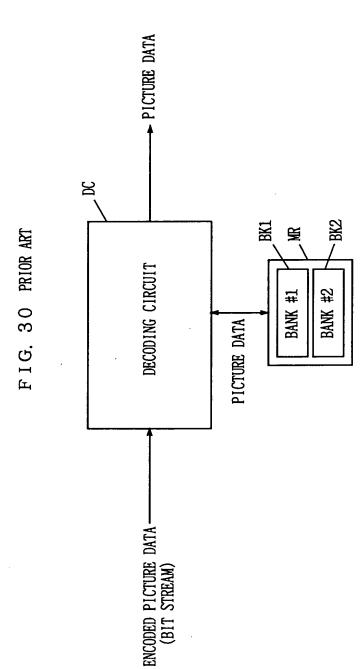
						102	20			
MB#1	MB#2	MB#3	MB#4	MB#5	MB#6	MB#7	MB#8			
MB#9	MB#10	MB#11	MB#12	MB#13	MB#14	MB#15	MB#16			
MB#17	MB#18	MB#19	MB#20	MB#21	MB#22	MB#23	MB#24			
MB#25	MB#26	MB#27	MB#28	MB#29	MB#30	MB#31	MB#32			
16 PIXELS										

GOP 1150	PICTURE 1140	SLICE 1130	MACRO BLOCK 1120	BLOCK 1110	
•	•	•	•	• • • • • • • • • • • • • • • • • • • •	E0B 1100
GOP 1140	PICTURE 1130	SLICE 1120	MACRO BLOCK	BLOCK 1100	8 × 8 PIXELS
SEQUENCE HEADER	GOP HEADER	PICTURE HEADER	SLICE HEADER	MACRO BLOCK HEADER 5	8
: 1135	1145	: 1135	: 1125	ER: 1115	••
SEQUENCE LAYER	GOP LAYER	PICTURE LAYER	SLICE LAYER	MACRO BLOCK LAYER	BLOCK LAYER

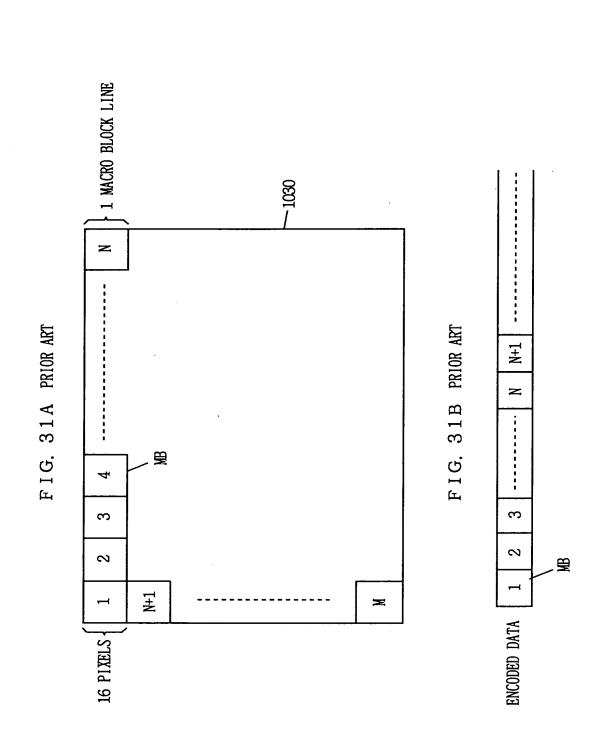
FIG. 29 PRIOR ART

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PY CLASS SUPPLASS CEAS ISMAN



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FIG. 32 PRIOR ART

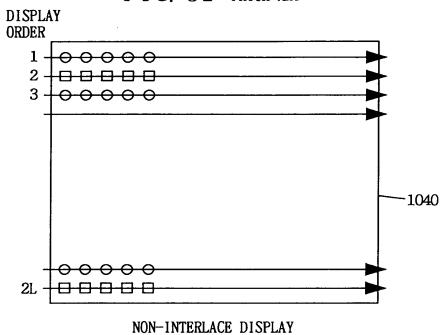
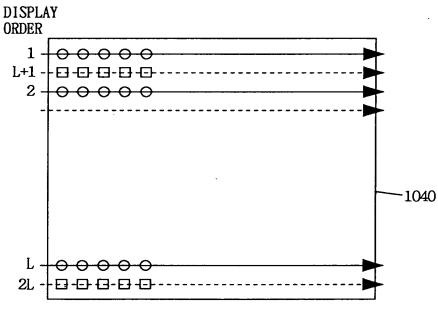


FIG. 33 PRIOR ART



INTERLACE DISPLAY

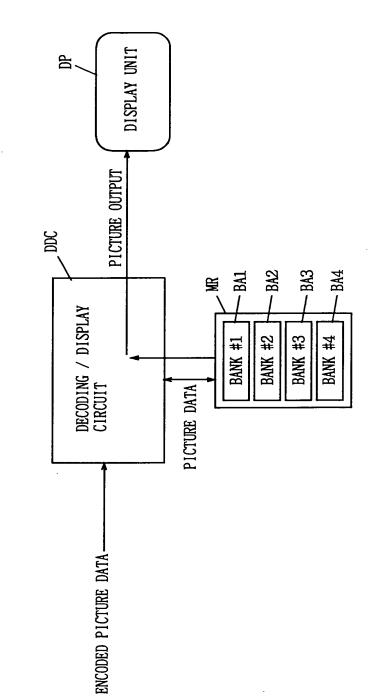


FIG. 34 PRIOR ART

PAS ISMAN





FIG. 35 PRIOR ART